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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/771,058	02/02/2004	Gregory Lee Burns	BURNS-001	1519

7590 01/30/2006
ANDREW D. GATHY
P.O. BOX 351
EAST LYME, CT 06333

EXAMINER

RODRIGUEZ, RUTH C

ART UNIT PAPER NUMBER

3677

DATE MAILED: 01/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/771,058

Applicant(s)

BURNS, GREGORY LEE

Examiner

Ruth C. Rodriguez

Art Unit

3677

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 November 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 18-20 is/are allowed.
- 6) ☒ Claim(s) 1-7 and 10-15 is/are rejected.
- 7) ☒ Claim(s) 8, 9, 16 and 17 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-7 and 10-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Koch et al. (US 3,342,507).

A clamp comprises a body (10), an offset and at least one clamp insert (23). The body defines a first fork clamp (12) opposite a second fork clamp (12) along a common centerline (Figs. 1 and 6-8). The body defines a center steering pivot (Figs. 1 and 6-8). The center steering pivot includes a pivot centerline (Figs. 1 and 6-8). The offset is defined by the common centerline (57) and the pivot centerline. The at least one clamp insert has an eccentric form insertable in each of the first fork and the second fork (Abstract and Figs. 1 and 6-8). The clamp insert is configured to shift the offset (Figs. 1 and 6-8).

The at least one clamp insert comprises an insert body (23) having an insert wall. The insert wall defines an insert perimeter and an insert inside diameter (Figs. 6-9).

The insert wall has a variable thickness (Figs. 6-9). The variable thickness is configured to shape the eccentric form (Figs. 6-9).

The at least one clamp insert is configured to be insertable in the center steering pivot (Fig. 1).

The inside perimeter is configured to dispose in each of the first fork clamp and the second fork clamp (Figs. 1 and 6-8).

The at least one clamp insert comprises a reversible feature (Figs. 6-9). The reversible feature is configured to create a first shift in the offset and a second shift in the offset (Figs. 6-9).

The at least one clamp insert is configured to shift the offset in one of forward or rearward relative to the center steering pivot (Figs. 1 and 6-8).

The clamp insert perimeter is configured to be insertable in the center steering pivot to shift the offset (Fig. 1).

The at least one clamp insert comprises an angled clamp insert having an inner surface formed with a pitch along the axis of the angled clamp insert (Figs. 6-9).

The pitch corresponds with a predetermined fork rake angle (Figs. 6-9).

A clamp comprises a clamp body (10), an offset and a clamp insert (23). The clamp body forms a first fork clamp (12) and a second fork clamp (12), a center steering pivot formed in the clamp body between the first fork clamp and the second fork clamp (Fig. 1). The center steering pivot defines a steering centerline (Fig. 1). The first and second fork clamps define a fork centerline (Fig. 1). The offset is formed between the steering centerline and the fork centerline (Fig. 1). The clamp insert includes an insert

body defining an insert wall defining an inside diameter and an insert outside diameter (Figs. 6- 9). The clamp insert outside diameter is configured to be insertable in each of the first fork clamp and the second fork clamp and configured to shift the offset (Figs. 1 and 6-8).

The insert wall comprises a variable thickness (Figs. 6- 9). The variable thickness forms an eccentric insert center relative to the insert outside diameter (Figs. 6-9).

The clamp insert includes a reversible feature (Figs. 6-9). The reversible feature is configured to create a first shift in the offset and a second shift in the offset (Figs. 6-9).

The inside diameter is configured to mount a fork (Figs. 1 and 6-9).

Allowable Subject Matter

3. Claims 18-20 are allowed.
4. Claims 8, 9, 16 and 17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

5. Applicant's arguments with respect to claims 1-7 and 10-15 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kock et al. (US 3,342,507) and Kao (US 5,404,769) are cited to show state of the art with respect to the use of eccentric inserts in automobile parts.

Robinson (US 3,866,946), Scheibe et al. (US 5,938,225), Callaluca et al. (US 5,967,538), Nakagawa et al. (US 6,783,158 B2) and German Patent Document DE 39 33 058 A1 are cited to show state of the art with respect to triple clamps having some of the features being claimed by the current application for changing the offset.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ruth C. Rodriguez whose telephone number is (571) 272-7070. The examiner can normally be reached on M-F 07:15 - 15:45.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, J. J. Swann can be reached on (571) 272-7075.


Submissions of your responses by facsimile transmission are encouraged. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-6640.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ruth C. Rodriguez
Patent Examiner
Art Unit 3677

rcr
January 23, 2006



JJ Swann
Supervisory Patent Examiner
Technology Center 3600